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Application/	Control	No.
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10705643

DUCHARME ET AL.

Examiner

Negron, Ismael

Art Unit 2885

Applicant(s)/Patent Under Reexamination

~	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
0	Objected

CL	AIM	DATE							
Final	Original	12/16/2004	10/12/2005	03/27/2006	01/09/2007	06/19/2007	09/26/2007	12/19/2007	
2	1	1	1	1	1	+	N		
	2	1	1	1	1	+	N		
	3	1	1	1	1	+	N		
	4	1	1	1	1	+	N		
	5	1	✓	1	✓	+	N		
	6	0	1	1	1	+	N		
	7	0	1	1	1	+	N		
	8	1	1	1	1	+	N	-	
3	9	1	1	1	1	+	N	-	
	10	1	1	1	1	+	N		
	11	1	1	1	1	+	N		
	12	1	1	1	1	+	N		
	13	1	1	1	1	+	N		
	14	1	1	0	1	+	N		
66	15	1	1	-	-	+	=	-	
75	16	1	1	-	-	+	=	=	
76	17	1	1	-	-	+	=	-	
77	18	1	1	=	=	+	=	=	
67	19	1	1	-	-	+	=	-	
68	20	1	1	-	-	+	=	-	
	21	1	0	-	-	-	-		
69	22	1	1	-	-	+	=	-	
70	23	1	✓	-	-	*	-	=	
71	24	1	✓	-	-	+	=	-	
72	25	1	✓	-	-	+	=	-	
73	26	· /	✓	=	-	+	=	=	
74	27	0	·	-	-	+	-	-	
1	28	·	=	=	-	+	=	=	
11	29	1		=	-	+	=	ı	
12	30	1		=	-	+	=	ı	
13	31	1		=	-	+	=	ı	
4	32	1	=	=	-	+	=	"	
5	33	1	=	=	-	+	=	=	
6	34	1	=	=	-	+	=	=	
7	35	· /	=	=	=	+	=	=	
78	36	=	✓	=	-	+	=	=	



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Applicant(s)/Patent Under Reexamination DUCHARME ET AL.

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CLA	A IRA					DATE					
Final	Original			03/27/2006		06/19/2007	09/26/2007	12/19/2007			
79	37	-	✓	-	-	+	=	=			
	38	-	0	=	-	-	-	-			
80	39	-	~	=	=	+	=	=			
81	40	=	~	-	-	+	=	=			
82	41	✓	~	=	=	+	=	=			
83	42	1	~	=	=	+	=	=			
84	43	1	*	=	=	*	=	=			
8	44		✓	✓	✓	+	N	=			
9	45		✓	·	√	+	N	=			
10	46		√	·	·	+	N	-			
14	47		✓	·	·	+	N	-			
15	48		✓	·	·	+	N	=			
16	49		1	1	·	+	N	-			
17	50		1	1	·	+	N	=			
18	51		✓	1	·	+	N	-			
19	52		√	1	√	+	N	=			
30	53		V	1	√	+	N	=			
31	54		√	1	V	+	N	=			
39	55		V	·	V	+	N	-		1	
40	56		√	·	V	+	N	-		1	
41	57		1	/	/	+	N	=		1	
42	58		1	/	/	+	N	=		1	
32	59		✓	·	√	+	N	-			
33	60		V	·	·	+	N	-			
34	61		√	1	·	+	N	-		1	
35	62		√	1	·	+	N	=		1	
36	63		_	_		+	N	-		1	
89	64		·	0	-	+	-	=		1	
	65		0			-	-	-		1	
37	66		0	1	1		N	=		1	
38	67		0	1	1		N	=		1	
20	68		-	1	1	+	N	=		1	
21	69		-	1	/	+	N	=		1	
90	70		1	0	-	+	=	=		_	
22	71		· ·	1	/	+	N	=		_	
24	72		_	-	/	+	N N	=		+	

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Appl	lication	/Contro	l No.
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A Appeal				
О	Objected			

CLAIM					DATE	ATE				
Final	Original	12/16/2004	10/12/2005	03/27/2006	01/09/2007	06/19/2007	09/26/2007	12/19/2007		
25	73		✓	·	·	+	N	-		
26	74		·	·	·	+	N	-		
27	75		· /	·	·	+	N	-		
28	76		·	·	·	+	N	-		
29	77		1	1	·	+	N	-		
91	78		✓	0	-	+	=	-		
23	79		0	1	·	+	N	-		
	80		·	·	·	+	N	-		
44	81		·	·	·	+	N	-		
45	82		· ·	·	·	+	N			
46	83		✓	·	·	+	N	-		
54	84		· ·	·	·	+	N			
55	85		✓	1	·	+	N			
56	86		4	·	·	+	N			
57	87		4	·	·	+	N			
	88		· /	·	·	+	N	-		
47	89		· ·	·	·	+	N			
58	90		· ·	·	·	+	N	-		
59	91		·	·	·	+	N			
60	92		√	✓	·	+	N	-		
61	93		✓	·	√	+	N	-		
62	94		✓	√	✓	+	N	-		
63	95		✓	√	✓	+	N	-		
	96		✓	·	·	+	N			
	97		✓	·	·	+	N	-		
92	98		✓	0	-	+	=	=		
	99		0	Y				-		
64	100		0	·	· ·	+	N	=		
65	101		0	1	1	+	N	=		
	102		1	1	1	+	N			
48	103		✓	1	1	+	N	=		
93	104		1	0	-	+	=	=		
49	105		·	1	1	+	N	=		
50	106		· /	1	1	+	N	=		
51	107		· ·	1	1	+	N	=		
52	108		1	1	1	+	N			

Application/Control No.

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DUCHARME ET AL.

Examiner
Negron, Ismael

Art Unit

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Α	Appeal
О	Objected

☐ Claims	enumbered	in the same	order as pr	esented by	applicant		☐ CPA	□ т.п). 🗆	R.1.47
CLA	MIM		DATE							
Final	Original	12/16/2004	10/12/2005	03/27/2006	01/09/2007	06/19/2007	09/26/2007	12/19/2007		
53	109		·	·	·	+	N			
	110		·	·	·	+	N	-		
	111		·	·	·	+	N			
43	112		·	0	-	+	-	-		
	113		1	1	·	+	N			
85	114			-	-	+	=	=		
86	115			-	-	+	=	=		
87	116			-	-	+	-	=		
88	117			-	=	+	=	=		